

FORM PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

70456-071

U.S. APPLIC. NO. (if known, see 37 CFR 1.5)

Not yet assigned

10/522176

INTERNATIONAL APPLICATION NO

PCT/JP03/09414

INTERNATIONAL FILING DATE

July 24, 2003

PRIORITY DATE CLAIMED

July 25, 2002

**TITLE OF INVENTION**

DATA STORAGE DEVICE CAPABLE OF STORING A PLURALITY OF ITEMS OF HISTORY INFORMATION RELATING TO INPUT/OUTPUT PROCESSING OF CLASSIFIED DATA WITHOUT OVERLAP

**APPLICANTS FOR DO/EO/US**

Yoshihiro HORI, Kenichiro TADA, Tatsuya HIRAI, Masafumi TSURU, Takayuki HASEBE

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

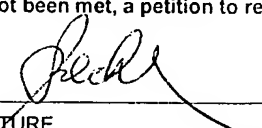
1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendment has NOT expired.
  - d. ☒ have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information.  
PCT/IB/301, 304, 306, 308, 332  
PCT/IPEA/409  
PCT/RO/101  
International Published Application  
International Search Report as prepared by the JPO

U.S. APPLIC. NO. (if known, see 37 CFR 1.50) Not yet assigned <b>10/522176</b>		INTERNATIONAL APPLICATION NO. PCT/JP03/09414		ATTORNEY'S DOCKET NUMBER 70456-071	
17. <input checked="" type="checkbox"/> The following fees are submitted:  Basic National Stage Fee <span style="float:right">\$300.00</span> Search Fee <span style="float:right">\$500.00</span> Examination Fee <span style="float:right">\$200.00</span>  <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				CALCULATIONS	PTO USE ONLY
				\$1,000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	11    -20 =	0	x \$50.00	\$0.00	
Independent Claims	1        -3 =	0	x \$200.00	\$0.00	
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$360.00	
Size Fee (\$250.00 per 50 sheets over 100)				\$250.00	
TOTAL OF ABOVE CALCULATIONS =				\$1610.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$0.00	
SUBTOTAL =				\$1610.00	
Processing fee of \$130.00 for furnishing the English translation later than the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00	
TOTAL NATIONAL FEE =				\$1610.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$40.00	
TOTAL FEES ENCLOSED =				\$1650.00	
				Amount to be: refunded	\$
				charged	\$1650.00
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>500417</u> in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>500417</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Customer Number 20277 Stephen A. Becker McDERMOTT WILL & EMERY LLP 600 13TH Street, N.W. Washington, DC 20005-3096 Telephone: 202.756.8000 Facsimile: 202.756.8087 BASED ON FORM PTO-1390 (Rev. 5-93)					
				SIGNATURE	
				Stephen A. Becker	
				NAME	
				26,527	
				REGISTRATION NUMBER	
				January 24, 2005	
				DATE	

Rec'd PTO 24 JAN 2005

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Multiple dependent claim(s) (if applicable)			+ \$360.00	\$360.00	
Size Fee (\$250.00 per 50 sheets over 100)				\$250.00	
TOTAL OF ABOVE CALCULATIONS =				\$1610.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$0.00	
SUBTOTAL =				\$1610.00	
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$40.00	
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SIGNATURE  Stephen A. Becker NAME 26,527 REGISTRATION NUMBER January 24, 2005 DATE					

FOR VALUE ACCOUNTABILITY DEPOSIT ACCOUNT NO.	
<b>500417</b>	
FEE CODE	VALUE FURNISHED
<b>163</b>	<b>500</b>
<b>164</b>	<b>400</b>

Adjustment Date: 08/04/2005 WALVARAD 00000002 500417 10522176  
 01/28/2005 SNAJARRG 00000114 500417 10522176  
 02 FC:163E TOTAL FEE = 500.00 CR \$1610.00  
 01 FC:164E 400.00 DA